



SF Matte 5 mil i

Mechanical Properties

Thickness	8 mil
Tensile Strength at Break	28,500 PSI
Break Strength	224 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

Optical & Solar Properties

	3mm Single
Visible Light Transmitted	58%
Visible Light Reflected (interior)	
Visible Light Reflected (exterior)	25%
Ultra Violet Block	98%
Total Solar Energy Reflected	20%
Total Solar Energy Transmitted	55%
Total Solar Energy Absorbed	25%
Glare Reduction	36%
Selective InfraRed Reduction (SIRR)	45%
InfraRed Energy Rejection (IRER)	36%
Shading Coefficient	0.72
Solar Heat Gain Coeff. (G-Value)	0.62
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.05
Total Solar Energy Rejected	38%

Accredited Safety Tests

Impact

AS/NZS 2208
EN 12600 Class 2B2

DS No 1183, April 2018